

IN THE CLAIMS:

1. (Currently amended) A method in a data processing system for removing information, the method comprising:
 - receiving a selection of confidential information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser;
 - identifying data elements, within the history, that correspond to the confidential information that has been selected; and
 - responsive to a termination of the browser session, automatically removing the selected confidential information from the history ~~using the selection~~ without requiring [[a]] further user input upon termination of the browser session, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.
2. (Currently amended) The method of ~~[[claim]]~~ claim 1, wherein the confidential information includes at least one of a phone number, a credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.
3. (Currently amended) The method of claim 1, wherein the receiving step comprises:
 - receiving the selection of confidential information as a user input.
4. (Original) The method of claim 3, wherein the user input is received through a graphical user interface.
5. (Canceled)
6. (Original) The method of claim 1, wherein the history includes a cookie file, a cache for storing data associated with Web pages, a location list, and a history list.

7. (Currently amended) The method of claim 1, wherein the confidential information is received as at least one string.
8. (Currently amended) A method in a data processing system for removing information from a history generated by a browser, the method comprising:
receiving a selection of confidential user information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser;
identifying data elements, within the history, that correspond to the confidential information that has been selected; and
responsive to generation of the history, removing the selected confidential information from the history using the selection, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.
9. (Currently amended) The method of claim 8, wherein the removing step occurs when a browser ~~sessions~~ session is terminated.
10. (Currently amended) The method of claim 8, wherein the confidential user information includes at least one a phone number, a credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.
11. (Currently amended) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a selection of confidential information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements

generated by a browser; identifying data elements, within the history, that correspond to the confidential information that has been selected; and automatically remove the selected confidential information from the history using the selection without requiring [[a]] further user input upon termination of the browser session in response to a termination of the browser session, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.

12. (Currently amended) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a selection of confidential user information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser; identify data elements, within the history, that correspond to the confidential information that has been selected; and remove the selected confidential information from the history using the selection in response to generation of the history, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.

13. (Currently amended) A data processing system for removing information, the data processing system comprising:

receiving means for receiving a selection of confidential information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser;

identifying means for identifying data elements, within the history, that correspond to the confidential information that has been selected; and

automatically removing means, responsive to a termination of the browser session, for automatically removing the selected confidential information from the history ~~using the selection~~ without requiring ~~[[a]]~~ further user input upon termination of the browser session, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.

14. (Currently amended) The data processing system of claim 13, wherein the confidential information includes at least one of a phone number, a credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.

15. (Currently amended) The data processing system of claim 13, wherein the receiving means comprises:
means for receiving the selection of confidential information as a user input.

16. (Original) The data processing system of claim 15, wherein the user input is received through a graphical user interface.

17. (Canceled)

18. (Original) The data processing system of claim 13, wherein the history includes a cookie file, a cache for storing data associated with Web pages, a location list, and a history list.

19. (Currently amended) The data processing system of claim 13, wherein the confidential information is received as at least one string.

20. (Currently amended) A data processing system for removing information from a history generated by a browser, the data processing system comprising:
receiving means for receiving a selection of confidential user information for removal from a history generated by a browser, wherein the selection is received prior to

a browser session and wherein the history is composed of multiple data elements generated by a browser;

identifying means for identifying data elements, within the history, that correspond to the confidential information that has been selected; and

removing means, responsive to generation of the history, for removing the selected confidential information from the history ~~using the selection~~, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.

21. (Original) The data processing system of claim 20, wherein the removing means occurs when a browser sessions terminated.

22. (Currently amended) The data processing system of claim 20, wherein the confidential user information includes at least one of a phone number, a credit card number, a social security number, an address of a user, a user identification, a password, and a personal identification number.

23. (Currently amended) A computer program product in a computer readable medium for removing information, the computer program product comprising:

first instructions for receiving a selection of confidential information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser;

second instructions for identifying data element, within the history, that correspond to the confidential information that has been selected; and

[[second]] third instructions, responsive to a termination of the browser session, for automatically removing the selected confidential information from the history ~~using the selection~~ without requiring [[a]] further user input upon termination of the browser session, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.

24. (Currently amended) A computer program product in a computer readable medium for removing information from a history generated by a browser, the computer program product comprising:

first instructions for receiving a selection of confidential user information for removal from a history generated by a browser, wherein the selection is received prior to a browser session and wherein the history is composed of multiple data elements generated by a browser;

second instructions for identifying data element, within the history, that correspond to the confidential information that has been selected; and

[[second]] third instructions, responsive to generation of the history, for removing the selected confidential information from the history using the selection, wherein only the selected confidential information is removed without destroying the integrity of other portions of the history.